

## **ABSTRACT**

A notification framework for distributing notice of the occurrence of an event. The framework receives a event message from an event generator regarding an event,

- 5 encapsulates the event content within an event envelope, and distributes the event envelope to registered event listeners entitled to receive notice of the event. The notification framework is Web Service based. It provides for publication and discovery of event sources through
- 10 Web Service interfaces. Event listener policies and event source policies act as filters imposing restrictions and conditions upon the event listeners entitled to notice of an event.